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03/26/2002 06:18:26 PM

Please respond to d.rehmeyer@geospec-llc.com

Record Type: Record

To: John Morrall@EOP

cc:

Subject: Comments Regarding Federal Regulations Including Federal Regulations Affecting Small Business

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Recently the FCC has put forth very restrictive rules {First Report and Order (FCC 02-48)} regarding Ultra Wide Band (UWB) devices. My (small) firm specializes in application of Ground Penetrating Radar (GPR) to solving problems concerning infrastructure (roads, bridges, structures), the environment, and construction (commercial, industrial, defense). The FCC rules effectively close the door to my company (and many like it) that offer these services. GPR has been in use for over three decades with no adverse affect on radio transmission or GPS, with no record of interference. GPR has been used by the DOD, DOE, DOI, and many others because it is a cost effective, safe, non-destructive, and fast method of ascertaining subsurface (either beneath the ground, inside walls, or inside and beneath slabs) features.

This FCC rule will eliminate this portion of our work and thereby also eliminate my ability to maintain/increase employment for my staff.

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